Approved for use through 10/31/2002. OMB 0651-0031 Please type a plus sign (+) inside this box -> U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. JAH 1 0 7003 **Application Number** 09/498.398 **TRANSMITTAL** RADE PADE February 4, 2000 Filing Date **FORM** RECEIVED **First Named Inventor** Andrsen, Soren V. (to be used for all correspondence after initial filing) **Group Art Unit** 2748 **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 020184-000100US 18 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Return Postcard Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Townsend and Townsend and Crew LLP and Thomas D. Franklin Reg. No. 43,616 Individual name Signature Date January 3,(2003) **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date January 3, 2003 Typed or printed name Cindy Bennett

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January 3, 2003

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Noder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL** 09/498,398 Application Number for FY 2003 February 4, 2000 Filing Date

Patent fees are subject to annual revision. First Named Inventor Andrsen, Soren V. Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** 2748 Group Art Unit

TOTAL AMOUNT OF PAYMENT

020184-000100US Attorney Docket No.

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)						
Check Credit Card MoneyOrder Other None					3. ADDITIONAL FEES						
Deposit Account:					Entity	Small					
Deposit				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account 20-1430				1051	130	2051	65	Surcharge - late filing fee or oath	7 2.2		
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit	Townsond and To	owneond and Crow		1053	130	1053	130	Non-English specification			
Account Townsend and Townsend and Crew LLP Name				1812	2,520	1812	2,520	For filing a request for reexamination			
The Commissioner is authorized to: (check all that apply)					920*	1804	920*	Requesting publication of SIR prior to			
Charge fee(s) indicated below Credit any overpayments						l		Examiner action			
Charge any additional fee(s) during the pendency of this application					1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
Charge fee(s) indicated below, except for the filing fee					110	2251	55	Extension for reply within first month			
to the above-identified deposit account.					410	2252	205	Extension for reply within second			
FEE CALCULATION								month			
1. BASIC FILING FEE					930	2253	465	Extension for reply within third month			
Large Entity Small Entity					1,450	2254	725	Extension for reply within fourth month			
Fee Fee		escription	5 B-14	1255	1,970	2255	985	Extension for reply within fifth month			
Code (\$)	Code (\$)		Fee Paid	1401	320	2401	160	Notice of Appeal			
1001 750	·	filing fee		1402	320	2402	160	Filing a brief in support of an appeal			
1002 330		n filing fee		1403	280	2403	140	Request for oral hearing			
1003 520 1004 750	l .	iling fee ue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1005 160	2005 80 Provisi	ional filing fee		1452	110	2452	55	Petition to revive – unavoidable			
SUBTOTAL (1)				1453	1,300	2453	650	Petition to revive – unintentional			
				1501	1,280	2501	640	Utility issue fee (or reissue)			
2. EXTRA C	LAIM FEES FOR UT	ILITY AND REISSU	JE	1502	460	2502	230	Design issue fee			
				1503	620	2503	310	Plant issue fee			
	Extra Claim	Fees from s below	Fee Paid	1460	130	1460	130	Petitions to the Commissioner			
Total Claims	25 -25** = 0	\$9 =	\$0	1807	50	1807	50	Petitions related to provisional applications			
Independent Claims	3 -4** = 0	\$42 =	\$0	1806	180	1806	180	Submission of Information Disclosure Stmt			
L Multiple Dependent		X =		8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
Large Entity	Small Entity			1809	750	2809	375	Filing a submission after final rejection			
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		1810	750	2810	375	(37 CFR § 1.129(a)) For each additional invention to be			
1202 18	2202 9	Claims in excess of 20						examined (37 CFR § 1.129(b))			
1201 84	2201 42	Independent claims in	excess of 3	1801	750	2801	375	Request for Continued Examination			
1203 280	2203 140	Multiple dependent cla	im, if not paid					(RCE)			
1204 84	2204 42	** Reissue independer over original patent	nt claims	1802	900	1802	900	Request for expedited examination of a design application			
1205 18	2205 9	** Reissue claims in ex and over original par		Other fee (specify)							
	*Reduc	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)									
**or number pre											
	**or number previously paid, if greater; For Reissues, see above										

SUBMITTE	D BY		Complete (if applicable)			
Name (Prir	nt/Type) Thi	omas D. Franklin	Registration No. (Attorney/Agent)	43,616	Telephone	303-571-4000
Signature					Date	January 3, 2003

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Attorney Docket No.: 020184-000100US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SOREN VANG ANDRSEN, et al.

Examiner:

Armstrong, Angela A.

Application No.: 09/498,398

Art Unit:

2654

Filed: February 4, 2000

For: METHOD AND ARRANGEMENT IN

A COMMUNICATION SYSTEM

AMENDMENT

BOX NON-FEE AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Al

In response to the Office Action mailed October 3, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please delete the last paragraph on page 4, line 32 and substitute the following paragraph therefor:

Examples of the methods described above are disclosed in "The Effect of Waveform Substitution on the Quality of PCM Packet Communications," O. J. Wasem et al., IEEE Trans. Signal Proc., vol. SP-36, no. 3, pp. 342-348, 1988.